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Declaration for Patent Application

Docket Number: **1744.0630001/MQL/JTH**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled **Wireless Local Area Network (WLAN) Using Universal Frequency Translation Technology Including Multi-Phase Embodiments**, the specification of which is attached hereto unless the following box is checked:

☒ was filed on August 4, 2000;
as United States Application Number or PCT International Application Number 09/632,855; and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			Priority Claimed
_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)	☐ Yes ☐ No
_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)	☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

60/147,129 (Application No.)	August 4, 1999 (Filing Date)
_____ (Application No.)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

09/525,615 (Application No.)	March 14, 2000 (Filing Date)	Pending (Status - patented, pending, abandoned)
09/526,041 (Application No.)	March 14, 2000 (Filing Date)	Pending (Status - patented, pending, abandoned)

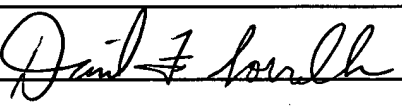
Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor David F. Sorrells
Signature of sole or first inventor  Date 10/05/00
Residence Middleburg, Florida
Citizenship U.S.A.
Post Office Address 3129 Rideout Lane, Middleburg, Florida 32068
Full name of second inventor Michael J. Bultman
Signature of second inventor  Date 5 OCT 00
Residence Jacksonville, Florida
Citizenship U.S.A.
Post Office Address 2244 Aztec Drive West, Jacksonville, Florida 32246

Full name of third inventor
Robert W. Cook

Signature of third inventor Robert W Cook 10/5/00 Date

Residence
Switzerland, Florida

Citizenship
U.S.A.

Post Office Address
1432 Roberts Road, Switzerland, Florida 32259

Full name of fourth inventor
Richard C. Looke

Signature of fourth inventor RC Looke 10/9/00 Date

Residence
Jacksonville, Florida

Citizenship
U.S.A.

Post Office Address
3170 Ricky Drive, Jacksonville, Florida 32223

Full name of fifth inventor
Charley D. Moses, Jr.

Signature of fifth inventor Charley D. Moses, Jr. 10/05/00 Date

Residence
Jacksonville, Florida

Citizenship
U.S.A.

Post Office Address
4314 Naranja Drive, Jacksonville, Florida 32217

Appl. No. 09/632,855
Docket No. 1744.0630001/MQL/JTH

Full name of sixth inventor Gregory S. Rawlins	
Signature of sixth inventor	10/4/00 Date
Residence Lake Mary, Florida	
Citizenship U.S.A.	
Post Office Address 299 Leslie Lane, Lake Mary, Florida 32746	
Full name of seventh inventor Michael W. Rawlins	
Signature of seventh inventor	10/5/00 Date
Residence Lake Mary, Florida	
Citizenship U.S.A.	
Post Office Address 665 Brightview Drive, Lake Mary, Florida 32746	

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(Supply similar information and signature for subsequent joint inventors, if any)

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POWER OF ATTORNEY FROM ASSIGNEE

ParkerVision, Inc., a corporation of Jacksonville, FL, having a principal place of business at 8493 Baymeadows Way, Jacksonville, FL 32256, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on (1) 10-5-00, (2) 10-5-00, (3) 10-5-00, (4) 10-9-00, (5) 10-5-00, (6) 10-6-00, (7) 10-5-00, of an invention known as Wireless Local Area Network (WLAN) Using Universal Frequency Translation Technology Including Multi-Phase Embodiments (Attorney Docket No. 1744.0630001/MQL/JTH), which is disclosed and claimed in a patent application of the same title by the inventors (1) David F. Sorrells, (2) Michael J. Bultman, (3) Robert W. Cook, (4) Richard C. Looke, (5) Charley D. Moses, Jr., (6) Gregory S. Rawlins, (7) Michael W. Rawlins, (said application filed on August 4, 2000 at the U.S. Patent and Trademark Office, having Application Number 09/632,855).

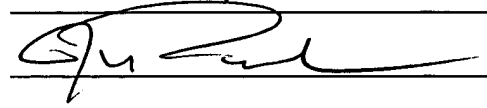
The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688, Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934
U.S.A.

Direct phone calls to 202-371-2600.

FOR: ParkerVision, Inc.

SIGNATURE: 

BY: Jeffrey L. Parker

TITLE: Chairman and Chief Executive Officer

DATE: 10-12-00

©2000,
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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Certificate Under 37 C.F.R. § 3.73(b)

Applicant: Sorrells *et al.*

Application No.: 09/632,855 Filed/Issue Date: August 4, 2000

Entitled: Wireless Local Area Network (WLAN) Using Universal Frequency Translation Technology Including Multi-Phase Embodiments

ParkerVision, Inc., a corporation,
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency,etc.)

states that it is:

1. [X] the assignee of the entire right, title, and interest, or

2. [] an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. [X] An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame ____, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

[X] Copies of assignments or other documents in the chain of title are attached.

[**NOTE:** A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: 10-12-00

Name: Jeffrey L. Parker

Title: Chairman and Chief Executive Officer

Signature:

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ASSIGNMENT

In consideration of the sum of One Dollar ($1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: **(1) David F. Sorrells, (2) Michael J. Bultman, (3) Robert W. Cook, (4) Richard C. Looke, (5) Charley D. Moses, Jr., (6) Gregory S. Rawlins, (7) Michael W. Rawlins,** the undersigned inventor(s) hereby sell(s) and assigns to **ParkerVision, Inc.** (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. § 100),
☒ and throughout the world,

(a) in the invention known as **Wireless Local Area Network (WLAN) Using Universal Frequency Translation Technology Including Multi-Phase Embodiments** for which application for patent in the United States of America has been executed by the undersigned on (1) 10-5-00, (2) 10-5-00, (3) 10-5-00, (4) 10-9-00, (5) 10-5-00, (6) 10-6-00, (7) 10-5-00, (also known as United States Application No. **09/632,855**, filed **August 4, 2000,** in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

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all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; and Linda E. Alcorn, Esquire, Registration No. 39,588; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date: 10/05/00 Signature of Inventor: _____
David F. Sorrells

Date: 5 Oct 00 Signature of Inventor: _____
Michael J. Bultman

Date: 10/05/00 Signature of Inventor: _____
Robert W. Cook

Date: 10/9/00 Signature of Inventor: _____
Richard C. Looke

Date: 10/05/00 Signature of Inventor: _____
Charley D. Moses, Jr.

Date: _____ Signature of Inventor: _____
Gregory S. Rawlins

Date: _____ Signature of Inventor: _____
Michael W. Rawlins

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The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; and Linda E. Alcorn, Esquire, Registration No. 39,588; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date: _____ Signature of Inventor: _____
David F. Sorrells

Date: _____ Signature of Inventor: _____
Michael J. Bultman

Date: _____ Signature of Inventor: _____
Robert W. Cook

Date: _____ Signature of Inventor: _____
Richard C. Looke

Date: _____ Signature of Inventor: _____
Charley D. Moses, Jr.

Date: 10/6/00 Signature of Inventor: _____
Gregory S. Rawlins

Date: 10/5/00 Signature of Inventor: _____
Michael W. Rawlins

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